

# NEBRASKA

## WEATHER & CROPS

Nebraska  
Crop & Livestock  
Reporting  
Service

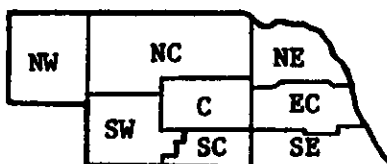
P.O. Box 81064  
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 6/9/80 - 3:00 p.m.

Week Ending 6/8/80

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

### WEATHER

Precipitation averaged about one-third of an inch over the Panhandle to around three inches in the east central part of the State. Aurora received 6.4 inches on Wednesday, June 4, with 9.87 inches for the week. Temperatures were around four degrees above normal under the highest tropical humidities for the year.

### GENERAL

Rain fell in most sections of Nebraska during the week although amounts varied considerably. Heavy rains caused light to moderate soil and crop erosion in many eastern fields early last week. Some re-planting of corn and soybeans may be necessary where erosion damage or hail losses were most severe. With 3.8 days suitable for fieldwork, farmers continued summer fallow activities and cultivation of row crops.

Topsoil moisture supplies were rated 16% surplus, 66% adequate and 18% short. Subsoil moisture supplies were rated 1% surplus, 91% adequate and 8% short. Last year, topsoil moisture was rated 35% adequate and 65% short. Subsoil supplies were 73% adequate and 27% short.

Supplies of LP gas and diesel fuel were rated 10% surplus and 90% adequate. Gasoline supplies were 9% surplus, 89% adequate and 2% tight.

### CROPS

Nebraska's corn crop has passed 95% emergence and was given a rating of 5% excellent, 74% good and 21% fair. Cultivation was underway with wet fields becoming weedy.

Sorghum planting neared 90% completion compared to 95% last year and 85% normal. Seventy-five percent of the crop has emerged compared to 60% last year. Rains last week were reported as significantly reducing green bug activities in most eastern counties.

Soybean acreage at 90% planted was the same as last year but ahead of the 85% normal. Soybean emergence stood at 75% compared to 55% last year.

The first cutting of alfalfa was 45% harvested compared to 50% last year with the crop rated good.

Nebraska's winter wheat continues to be rated in mostly good condition with 95% of the crop headed. Last year 75% of the crop had headed and 85% is normal. A few wheat fields had started turning color at the week's end.

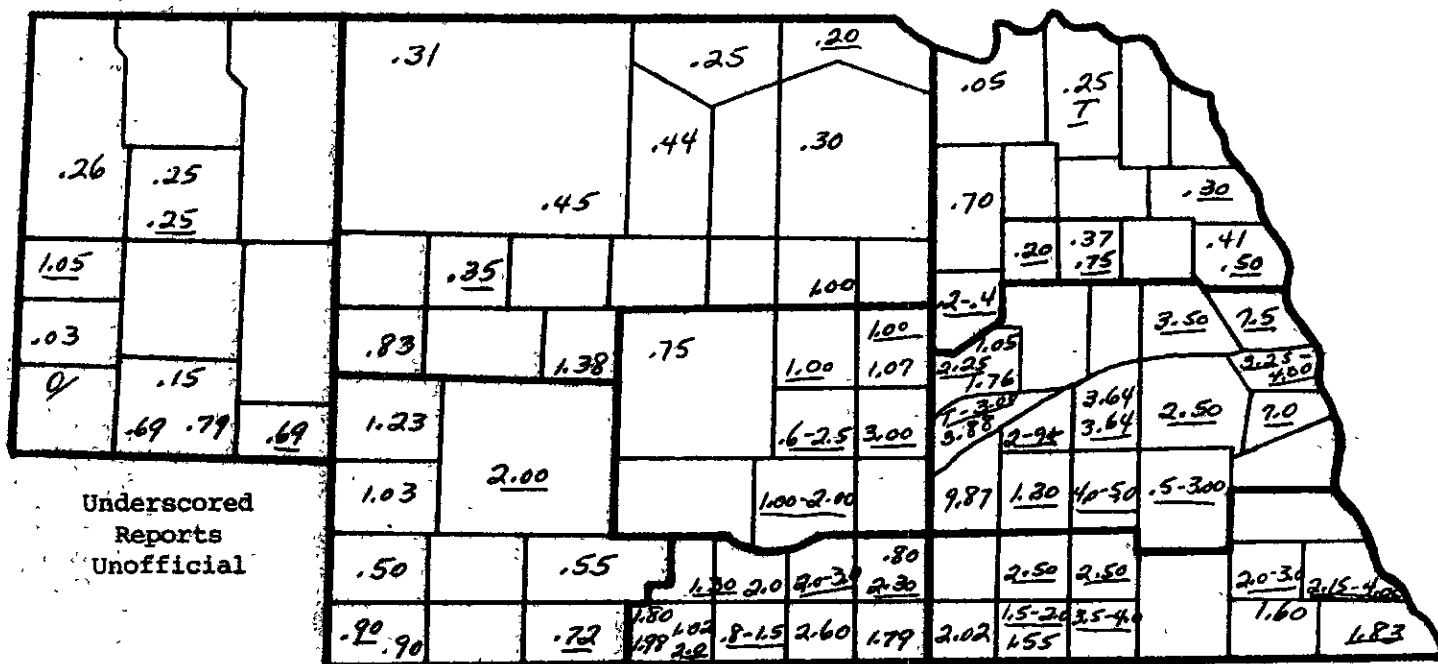
### LIVESTOCK

Pasture and range feed supplies were rated 5% surplus, 89% adequate and 6% short. The hot, humid temperatures near the end of the week caused some stress in livestock.

Precipitation, April 1 - June 7, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.40	.60	.40	.90	3.70	.80	1.70	1.70
Total since April 1 .....	3.90	4.10	4.40	4.30	7.30	5.10	6.50	7.70
Normal since April 1 .....	5.78	6.21	7.36	6.81	7.62	5.81	6.93	7.99

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 7, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 8, 1980

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	93	41	66	--	.02
Scottsbluff	91	49	68	+5	.08
Sidney	89	45	65	--	.31
NC Burwell	--	--	--	--	--
Valentine	88	42	67	+3	.38
NE Norfolk	96	45	72	+5	.65
Sioux City	92	46	70	+2	.14
CEN Grand Island	96	47	72	+4	3.04
EC Lincoln	92	40	73	+4	1.47
Omaha	92	48	71	+4	4.11
SW Imperial	93	53	69	--	.27
North Platte	93	50	71	+6	.57

1/ Precipitation totals not included in map above.

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Official Business

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